CHAMPION HYDRO HVLPD ISO 46

This is a premium detergent hydraulic oil,containing selected wear and oxidation inhibiting additives,together with effective anti-corrosion and anti-foam properties. It is able to absorb certain quantities of water,without becoming turbid nor influencing its properties. It has superior viscosity/ temperature characteristics,as compared to standard hydraulic oils.

APPLICATIONS

This type of hydraulic oil is particularly recommended in systems that are subject to important temperature fluctuations,and where water condensation is a concern. Therefore it is mainly used in off-highway and construction equipment,and industrial installations,where the presence of water cannot be avoided,like steel plants or mining.

FEATURES

Anti-wear and oxidation stability: high level of protection
Anti-foam properties: very good anti-foam properties
Temperature stability: great viscosity stability

SPECIFICATIONS

DIN	51524 T3 HVLPD	**ISO**	6743-4 CLASS L-HV HV-LP

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.878
Kinematic viscosity at 40°C	ASTM D445	mm²/s	47.6
Kinematic viscosity at 100°C	ASTM D445	mm²/s	8.35
Viscosity index	ASTM D2270		152
Pour point	ASTM D6892	°C	-39
Flash Point COC	ASTM D92	°C	214

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

CHAMPION CHEMICALS NV
G. Gilliotstraat 52 – 2620 Hemiksem – Belgium
Tel. +32 3 870 00 00
www.championlubes.com

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